

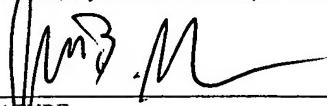
IAP3 Rec'd PCT/PTO 13 DEC 2005

JBH:clm:cms 12/13/05 7429-72784-01 461569 GML3451

EXPRESS MAIL LABEL NO. EV629076996US
DATE OF DEPOSIT: DECEMBER 13, 2005

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A NATIONAL STAGE FILING UNDER 35 U.S.C. § 371		ATTORNEY'S DOCKET NUMBER 7429-72784-01 U.S. APPLICATION NO. (If known, see 37 C.F.R. § 1.5) 10/560755
INTERNATIONAL APPLICATION NO. PCT/GB2003/002600	INTERNATIONAL FILING DATE June 17, 2003	PRIORITY DATE CLAIMED June 13, 2003
TITLE OF INVENTION ICE DETECTION APPARATUS AND METHOD		
APPLICANT(S) FOR DO/EO/US Aristedes A. Ikiades, David J. Armstrong, George G. Hare and Mary Konstantaki		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(1). Items 5, 6, 9 and 21 indicated below are submitted to make this express request.</p> <p>4. <input type="checkbox"/> The United States has been elected in a Demand for International Preliminary Examination (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English-language translation of the International Application (35 U.S.C. § 371(c)(2)) a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau to the United States Receiving Office). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English-language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)) (unsigned).</p> <p>10. <input type="checkbox"/> An English-language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98 and copies of non-U.S. patent documents.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 and the Recordal fee of \$40.00 are included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. §§ 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. § 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English-language translation of the international application under 35 U.S.C. § 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: <input checked="" type="checkbox"/> Abstract on a separate page. <input type="checkbox"/> Written Opinion. <input type="checkbox"/> Preliminary Examination Report. <input checked="" type="checkbox"/> International Search Report. <input type="checkbox"/> Copies of References Cited.</p>		

IAP20 R3 EXPRESS MAIL LABEL NO. EV60076996US
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U.S. APPLICATION NO. (if known, see 37 C.F.R. § 1.5)	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER																					
10/560755		PCT/GB2003/002600		7429-72784-01																					
<p>The following fees are submitted:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 75%;">21. <input checked="" type="checkbox"/> Basic national fee (37 C.F.R. 1.492(a))</td> <td style="width: 25%; text-align: right;">\$300</td> </tr> <tr> <td><input checked="" type="checkbox"/> Examination fee (37 C.F.R. 1.492 (c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td>All other situations</td> <td style="text-align: right;">\$200</td> </tr> <tr> <td>23. <input checked="" type="checkbox"/> Search fee (37 C.F.R. 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Articles 33(1)-(4).....</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td>Search fee (37 C.F.R. 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority</td> <td style="text-align: right;">\$100</td> </tr> <tr> <td>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....</td> <td style="text-align: right;">\$400</td> </tr> <tr> <td>All other situations</td> <td style="text-align: right;">\$500</td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL OF 21, 22, and 23 =</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">\$ 900.00</td> <td colspan="2"></td> </tr> </table>					21. <input checked="" type="checkbox"/> Basic national fee (37 C.F.R. 1.492(a))	\$300	<input checked="" type="checkbox"/> Examination fee (37 C.F.R. 1.492 (c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....	\$0	All other situations	\$200	23. <input checked="" type="checkbox"/> Search fee (37 C.F.R. 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Articles 33(1)-(4).....	\$0	Search fee (37 C.F.R. 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority	\$100	International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....	\$400	All other situations	\$500	TOTAL OF 21, 22, and 23 =				\$ 900.00		
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<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																									
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																						
30- 100	0 / 50 =	0	x \$250	\$ 0.00																					
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(e)).				\$ 130.00																					
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE																					
Total claims		24 - 20 =	4	x \$50.00																					
Independent Claims		3 - 3 =	0	x \$200.00																					
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 0.00																					
TOTAL OF ABOVE CALCULATIONS =				\$ 1230.00																					
<input type="checkbox"/> Small entity status is claimed for this application. Fees above are reduced by ½. SUBTOTAL = \$ 1230.00																									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. §§ 1.492(f)). TOTAL NATIONAL FEE = \$ 1230.00																									
Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property. TOTAL FEES ENCLOSED = \$ 1230.00																									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 75%;">Amount to be refunded</td> <td style="width: 25%; text-align: right;">\$</td> </tr> <tr> <td>Amount to be charged</td> <td style="text-align: right;">\$</td> </tr> </table>					Amount to be refunded	\$	Amount to be charged	\$																	
Amount to be refunded	\$																								
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a. <input checked="" type="checkbox"/> A check in the amount of \$ 1230.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. <u>02-4550</u> . A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Please return the enclosed postcard to confirm that the items listed above have been received.																									
NOTE: Where an appropriate time limit under 37 C.F.R. § 1.494 or § 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																									
 SIGNATURE <u>Jeffrey B. Haendler</u> NAME <u>43,652</u> REGISTRATION NUMBER																									
SEND ALL CORRESPONDENCE TO THE ADDRESS ASSOCIATED WITH CUSTOMER NUMBER 24197 KLARQUIST SPARKMAN, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, OR 97204-2988																									

cc: Client
Docketing